FIG. 1

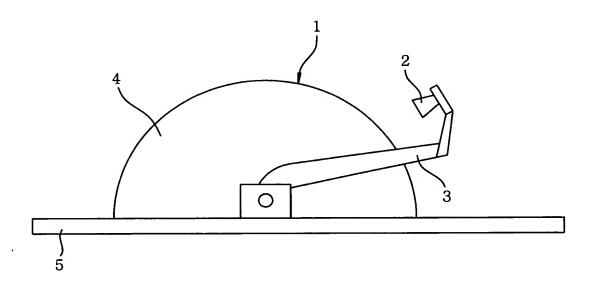


FIG.2

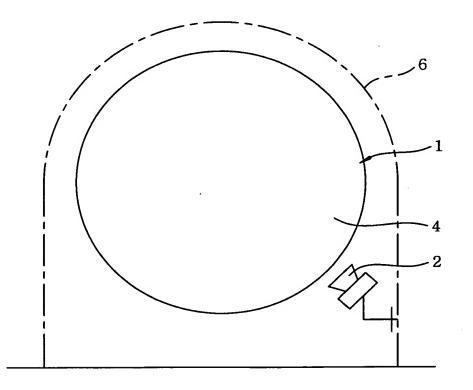


FIG.3

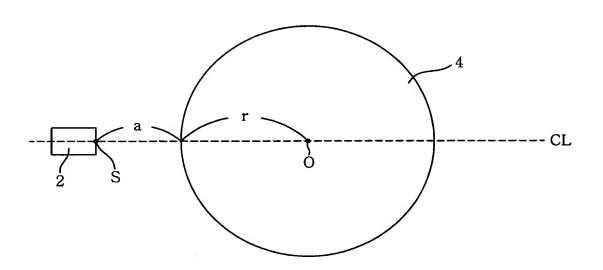
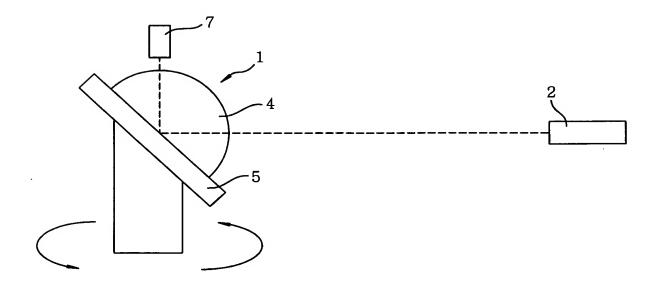
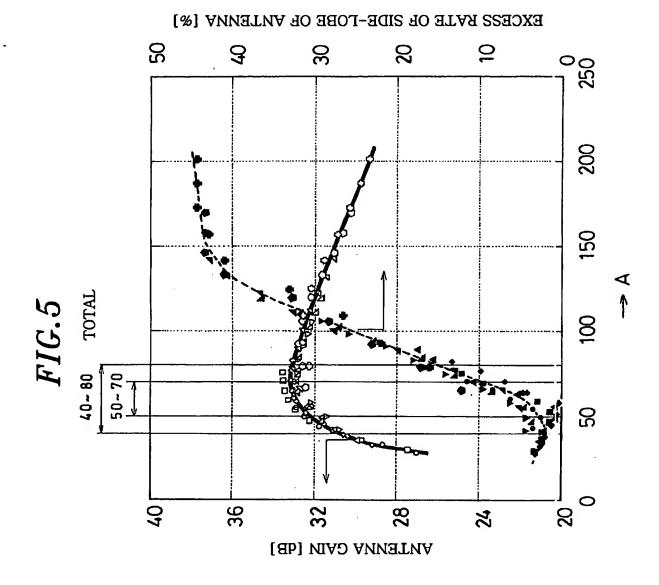
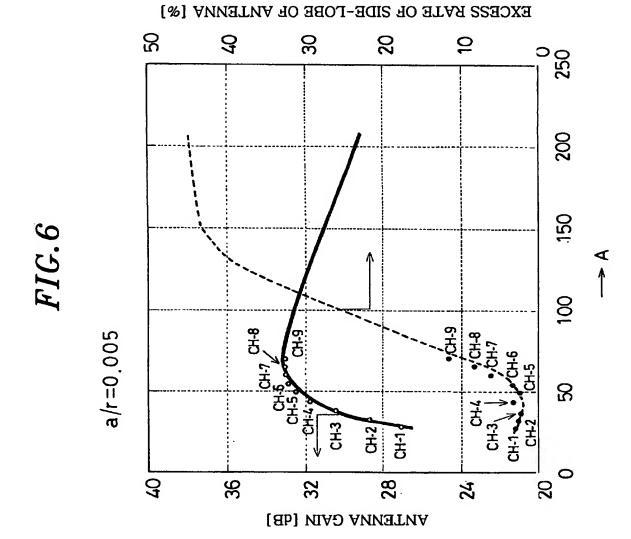


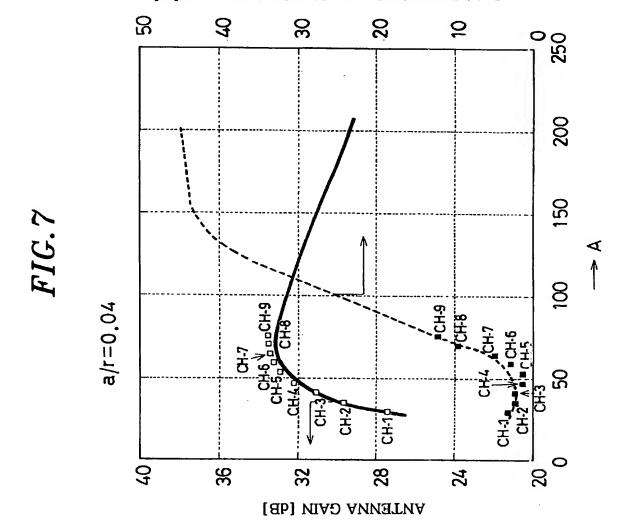
FIG.4



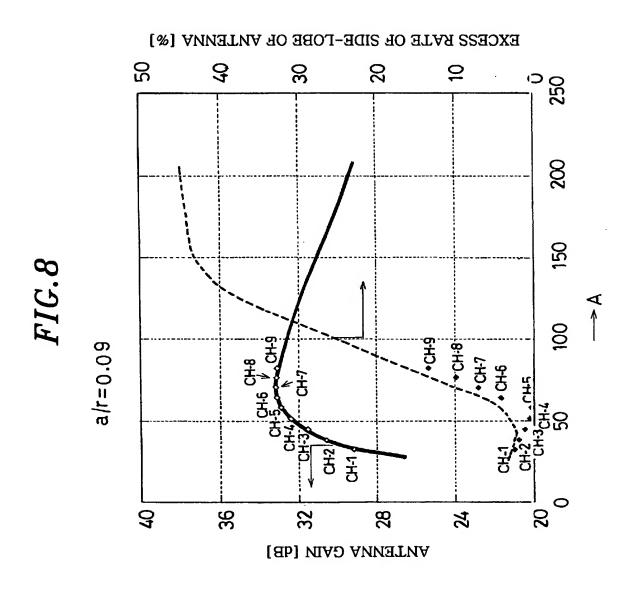
a/r
O 0.005
O 0.005
O 0.09
O 0.25
O 0.35
O 0.51
O 0.93

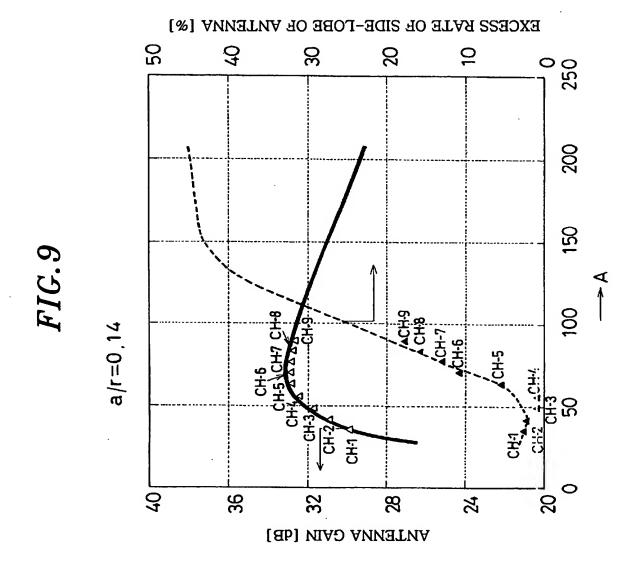


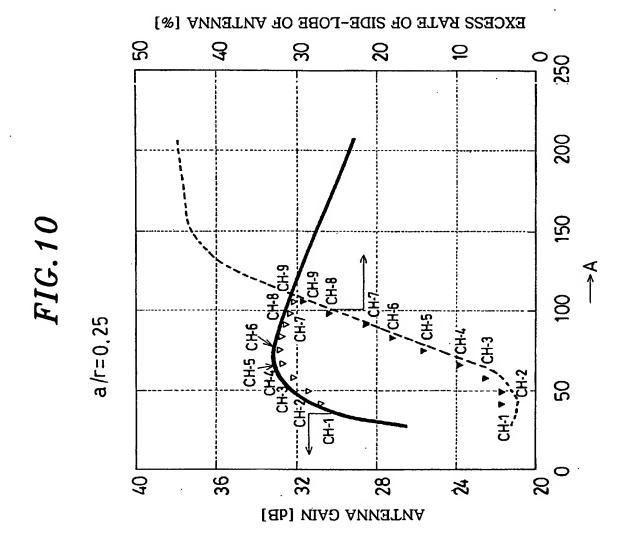


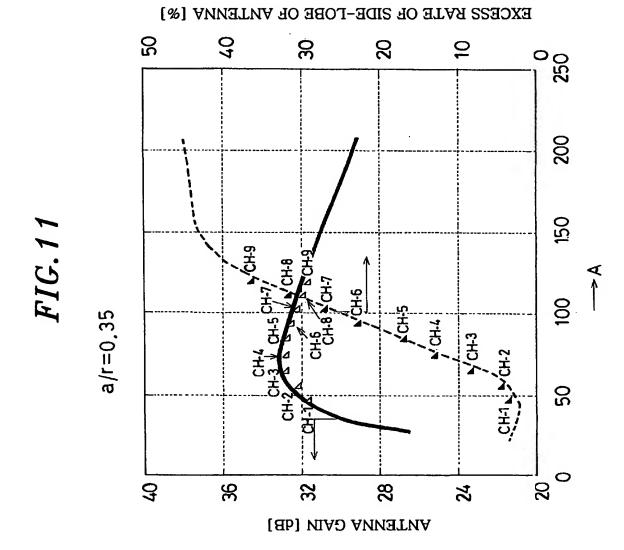


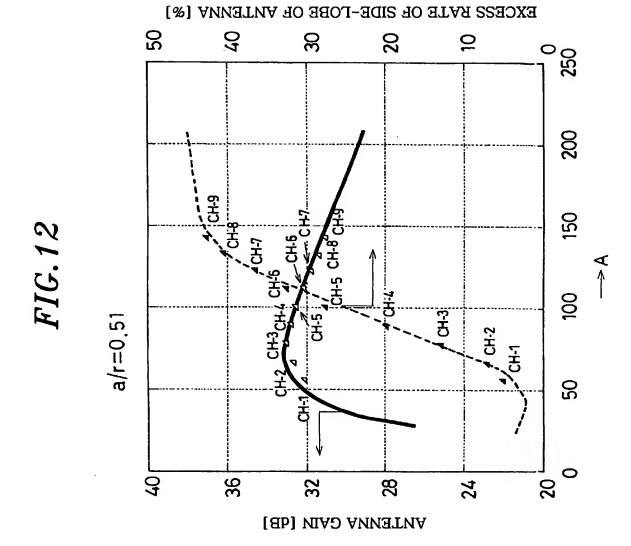
EXCESS BYLE OF SIDE-LOBE OF ANTENNA [%]

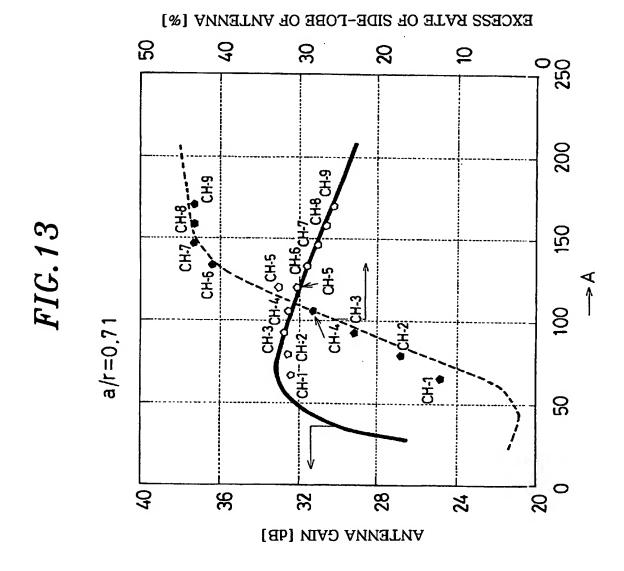












EXCESS BATE OF SIDE-LOBE OF AUTENUA [%]

FIG. 15

